

**Amendments to the Claims:** This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims:

1. (Cancelled)

2. (Cancelled)

3. (Cancelled)

4. (Currently Amended) A brazed heat exchanger assembly ~~according to claim 3,~~  
comprising extruded heat exchanger tubes joined to heat exchanger fins;  
wherein said heat exchanger tubes are formed of a first aluminum alloy comprising 0.4 to 1.1%  
percent by weight manganese, up to 0.01% by weight copper, up to 0.05% by weight zinc, up  
to 0.2% by weight iron, up to 0.2% by weight silicon, up to 0.01% by weight nickel, up to  
0.05% by weight titanium, and a balance of aluminum and incidental impurities;  
wherein said heat exchanger fins are formed of a second aluminum alloy comprising 0.9 to  
1.5% by weight manganese and at least 0.5% by weight zinc;  
wherein the heat exchanger tubes exhibit good self corrosion protection and the heat exchanger  
fins are galvanically sacrificial relative to the heat exchanger tubes; and  
wherein the manganese weight percent of the first aluminum alloy is related to the manganese weight percent of the second aluminum alloy by the formula

$$\text{Mn}_{\text{tube}} (\text{wt } \%) > \text{Mn}_{\text{fin}} (\text{wt } \%) - 0.8 \text{ wt } \%$$

where  $\text{Mn}_{\text{tube}}$  is the manganese weight percent of the first aluminum alloy and  $\text{Mn}_{\text{fin}}$  is the manganese weight percent of the second aluminum alloy.

5. (Currently Amended) A brazed heat exchanger assembly according to claim ~~[[3]]~~ 4, wherein the second aluminum alloy further comprises less than 0.05% by weight copper.

6. (Currently Amended) A brazed heat exchanger assembly according to claim ~~[[3]]~~ 4, where a galvanic current from fin to tube is greater than +0.05 microamps per square centimeter.

7. (Currently Amended) A brazed heat exchanger assembly according to claim ~~[[3]]~~ 4, wherein the manganese weight percent of the first aluminum alloy is between 0.6 and 1.19%.
8. (Previously Presented) A brazed heat exchanger assembly according to claim 7 where the manganese weight percent of the first aluminum alloy is between 0.9 and 1.1%.
9. (New) A brazed heat exchanger assembly according to claim 4, wherein the second aluminum alloy is an AA3003 alloy having added zinc to produce a zinc content of said at least 0.5% by weight.